

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 2 pole, 120/240VAC, 10kA, bolt on

QOB220

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
Wire Size	AWG 14...AWG 8 copper or aluminium
Tightening Torque	35.4 lbf.in (4 N.m)
Height	3.0 in (76 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Product Weight	0.549 lb(US) (0.249 kg)

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US10DE200015
Discount Schedule	ODE2
GTIN	785901416869
Returnability	Yes
Country of origin	MX

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.60 in (6.6 cm)
Package 1 Width	1.50 in (3.81 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	8.80 oz (249.48 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.30 in (8.382 cm)
Package 2 Width	1.50 in (3.81 cm)
Package 2 Length	7.60 in (19.304 cm)
Package 2 Weight	2.80 lb(US) (1.27 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.20 in (20.828 cm)
Package 3 Width	7.90 in (20.066 cm)
Package 3 Length	17.10 in (43.434 cm)
Package 3 Weight	28.451 lb(US) (12.905 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO₂ eq, Total Life cycle) **19**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant**

SCIP Number [Af42fb01-813d-40c0-ae28-b8b3299dbc99](#)

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](#)**

Halogen content performance **Halogen free product**

Use Again

Repack and remanufacture

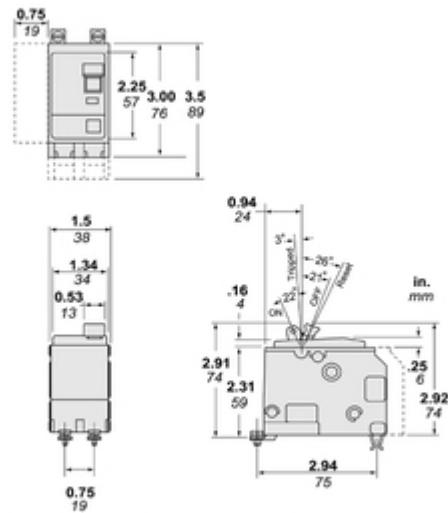
Circularity Profile **No need of specific recycling operations**

Take-back **No**

WEEE Label **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit
breaker rated
at 20A



Protects against
overloads and short-
circuits



Product characteristics
conformity is certified
by the Underwriters
Laboratories (UL)



The current capacity
that this circuit breaker
is able to interrupt
before breaking is 10kA



Bolt-On Type with
Visi-Trip Indicator to
quickly identify trips



Compatible with QO
NQ/NQOD panelboards
with 2 spaces

Compatible products

QO 20 Amp 2 Pole Bolt On Circuit Breaker

MTG Model Number: QOB220CP



Compatible with Square D
NQ or NQOD panelboards
with 2 spaces



HL01CP



QO1HPLCP

